

FIG. 1

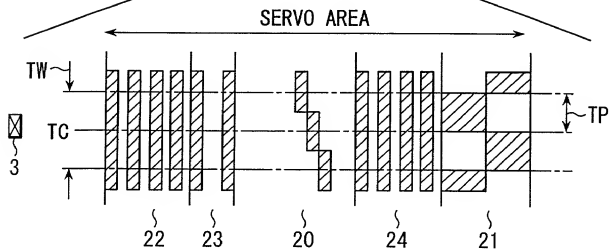
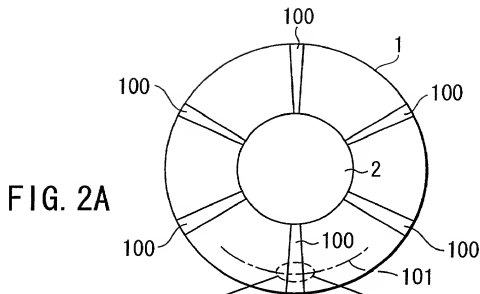


FIG. 2B

FIG. 3A

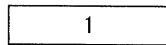
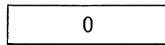


FIG. 3B

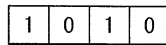
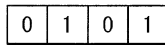


FIG. 3C

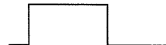


FIG. 3D

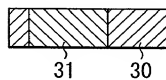
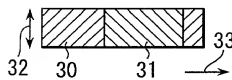


FIG. 4A

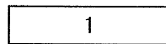
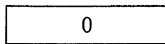


FIG. 4B

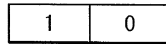
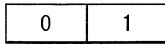


FIG. 4C

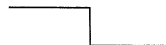


FIG. 4D

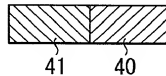
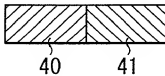


FIG. 5A

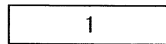
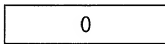


FIG. 5B

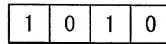
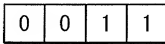
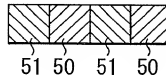
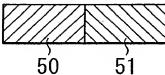


FIG. 5C



FIG. 5D



0942744-083401

FIG. 6A 1111000011001111

**FIG. 6B**

10101010101010010101010101010101  
10101010101010101010101010101010

FIG. 6C

FIG. 6D

[illegible]

FIG. 7A 11111

FIG. 7B  
00001100FIG. 7C  
11111FIG. 7D  
1010 1010 1010 1010

FIG. 7E

FIG. 7F  
1010 1010 1010 1010

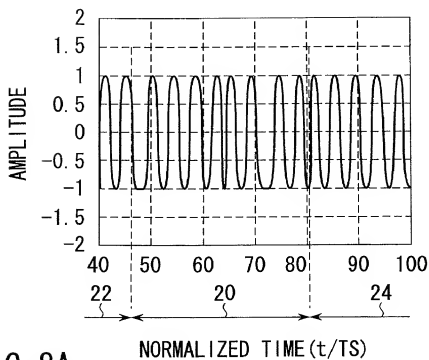


FIG. 8A

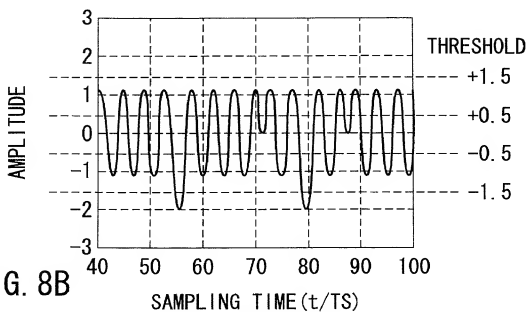


FIG. 8B

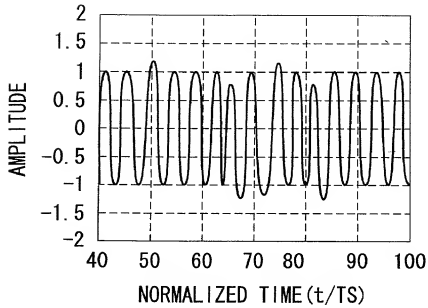


FIG. 9A

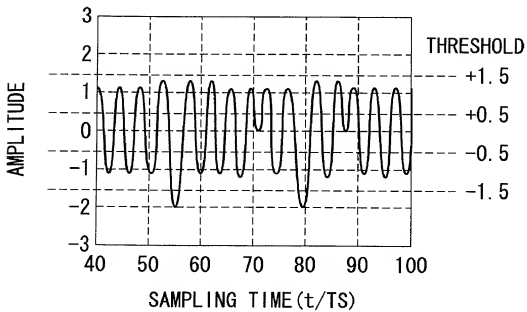


FIG. 9B

0	→	0000
1	→	1010

FIG. 10A

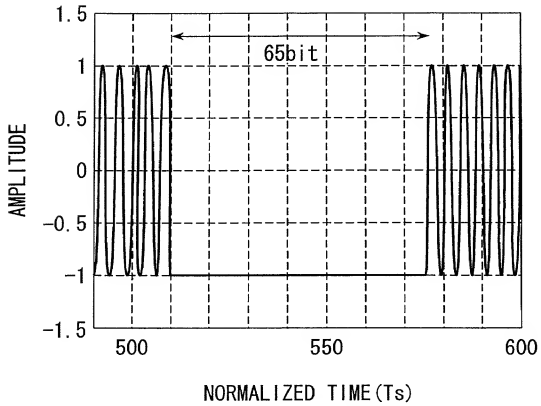
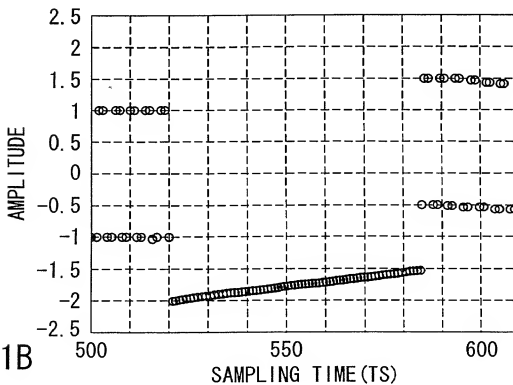
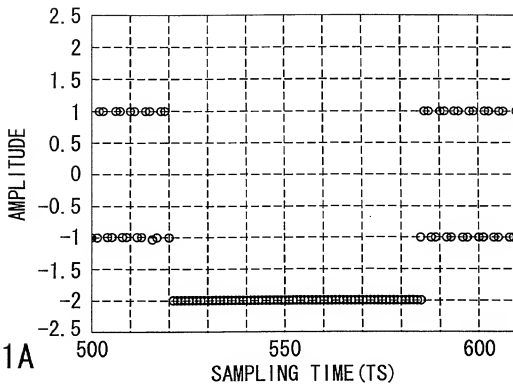
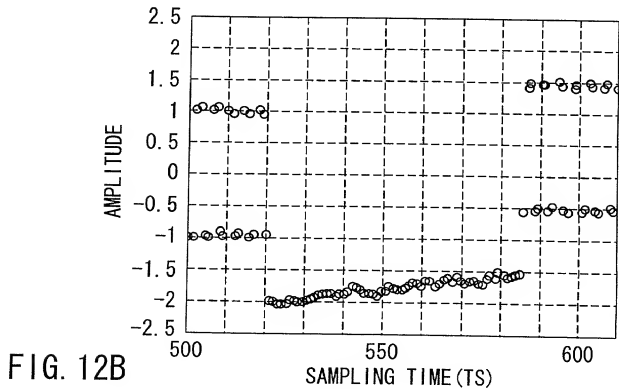
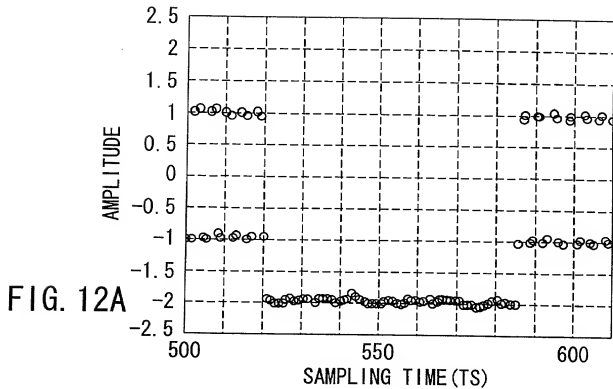


FIG. 10B







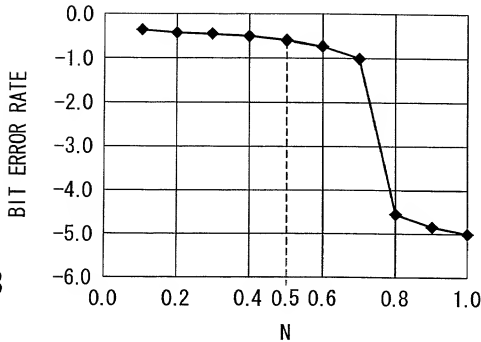


FIG. 13

Tmin=65 (bit)			
N	$f_c = \frac{-\ln N}{2\pi T_{min}}$	BER	BER(log)
0.1	5.64E-03	4.46E-01	-0.3506
0.2	3.94E-03	4.09E-01	-0.3880
0.3	2.95E-03	3.81E-01	-0.4192
0.4	2.24E-03	3.44E-01	-0.4631
0.5	1.70E-03	2.97E-01	-0.5272
0.6	1.25E-03	2.26E-01	-0.6454
0.7	8.73E-04	1.14E-01	-0.9419
0.8	5.46E-04	2.93E-05	-4.5324
0.9	2.58E-04	1.49E-05	-4.8268
1.0	0.00E+00	1.10E-05	-4.9586

FIG. 14

FIG. 15A <sup>1111000011001111</sup>  
(PRIOR ART)

FIG. 15B  
(PRIOR ART)

FIG. 15C

[illegible]

FIG. 15E  
(PRIOR ART)

FIG. 18A (PRIOR ART) 1111

FIG. 18B (PRIOR ART) 00001100

FIG. 18C (PRIOR ART) 1111

FIG. 18D (PRIOR ART) 1010 1010 1010 1010

FIG. 18E (PRIOR ART) 0000 0000 0000 0000 1010 1010 0000 0000

FIG. 18F (PRIOR ART) 1010 1010 1010 1010

FIG. 16A  
(PRIOR ART)

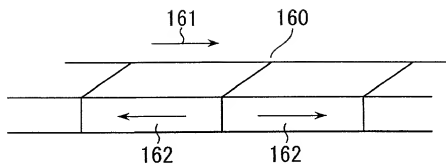


FIG. 16B  
(PRIOR ART)



FIG. 17A  
(PRIOR ART)

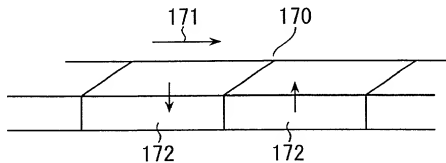


FIG. 17B  
(PRIOR ART)



